

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An optical component casing with an illumination optical axis of light beam irradiated by a light source being set therein, in which a plurality of optical components are housed and arranged at predetermined positions on the illumination optical axis, the optical component casing comprising:

a casing body having a plurality of holes penetrating toward the inside thereof, in which the plurality of optical components are housed and arranged therein; and

and a plurality of positioning members for positioning the plurality of optical components at the predetermined positions in the casing body,

wherein the plurality of positioning members are inserted to the plurality of holes to abut on the optical components so that the plurality of optical components are positioned at the predetermined positions on the illumination optical axis of the light beam irradiated by the light source,

wherein the plurality of positioning members include a parallel arrangement positioning member that abuts on the optical component arranged along an inner side of the casing body to position the optical component at the predetermined position on the illumination optical axis of the light beam irradiated by the light source, and

wherein the parallel arrangement positioning member has a plurality of pins inserted into the plurality of holes to abut on the optical component.

2. (Original) The optical component casing according to claim 1, wherein the casing body is formed by sheet metal processing.

3-4. (Canceled)

5. (Currently Amended) The optical component casing according to claim 4,claim 1, wherein the parallel arrangement positioning member includes a plate body integrating the plurality of pins.

6. (Currently Amended) The optical component casing according to claim 1, An optical component casing with an illumination optical axis of light beam irradiated by a light source being set therein, in which a plurality of optical components are housed and arranged at predetermined positions on the illumination optical axis, the optical component casing comprising:

a casing body having a plurality of holes penetrating toward the inside thereof, in which the plurality of optical components are housed and arranged therein; and

and a plurality of positioning members for positioning the plurality of optical components at the predetermined positions in the casing body,

wherein the plurality of positioning members are inserted to the plurality of holes to abut on the optical components so that the plurality of optical components are positioned at the predetermined positions on the illumination optical axis of the light beam irradiated by the light source, and

wherein the plurality of positioning members include orthogonal arrangement positioning members each of which abuts on the optical component housed in the casing body in a manner orthogonal to the illumination optical axis of the light beam irradiated by the light source to position the optical component at the predetermined position on the illumination optical axis of the light beam irradiated by the light source.

7. (Original) The optical component casing according to claim 6, wherein the orthogonal arrangement positioning member has a groove having a V-shaped cross-section so that the groove abuts on an outer periphery of the optical component.

8. (Currently Amended) The optical component casing according to claim 1, wherein a support portion for supporting the positioning member is formed at the hole.

9. (Original) The optical component casing according to claim 8, wherein the hole is formed by cutting and folding a part of a lateral side of the casing body,

wherein the cut and folded part of the lateral side serves as the support portion.

10. (Currently Amended) The optical component casing according to claim 1, further comprising: An optical component casing with an illumination optical axis of light beam irradiated by a light source being set therein, in which a plurality of optical components are housed and arranged at predetermined positions on the illumination optical axis, the optical component casing comprising:

a casing body having a plurality of holes penetrating toward the inside thereof, in which the plurality of optical components are housed and arranged therein;

and a plurality of positioning members for positioning the plurality of optical components at the predetermined positions in the casing body,

wherein the plurality of positioning members are inserted to the plurality of holes to abut on the optical components so that the plurality of optical components are positioned at the predetermined positions on the illumination optical axis of the light beam irradiated by the light source; and

a pair of plate members opposite to both ends of the optical component housed in an inclined manner relative to the lateral side of the casing body,

wherein the plurality of positioning members include an inclined arrangement positioning member that includes spacers respectively interposed between the both ends of the optical component and the plate members to position the optical component at the

predetermined position on the illumination optical axis of the light beam irradiated by the light source by way of the spacers.

11. (Original) The optical component casing according to claim 10, wherein the inclined arrangement positioning member includes the spacers, a mount fixed on the bottom side of the casing body and the pair of plate members vertically provided on the mount.

12. (Previously Presented) The optical component casing according to claim 10, wherein each part of the pair of plate members is cut and folded toward the other plate member,

wherein the cut and folded part of the plate member serves as a support portion for supporting the spacer.

13. (Previously Presented) The optical component casing according to claim 10, wherein the spacer has a face slanted along an inclined direction of the optical component.

14. (Currently Amended) An optical component casing with an illumination optical axis of light beam irradiated by a light source being set therein, in which a plurality of optical components are housed and arranged at predetermined positions on the illumination optical axis, the optical component casing comprising:

a casing body having ~~a hole~~holes penetrating toward the inside thereof and support portions for supporting a group of the plurality of optical components; and

a plurality of positioning members for positioning the rest of the plurality of optical components at predetermined positions in the optical component casing,

wherein the plurality of positioning members are inserted to the holes to abut on the optical components so that the rest of the optical components are positioned at the predetermined positions on the illumination optical axis of the light beam irradiated by the light source,

wherein the group of the optical components are held by the support portions while being positioned at the predetermined positions on the illumination optical axis of the light beam irradiated by the light source,

wherein each one side of the group of the optical components is fixed on each one side of the support portions, and

wherein a groove is formed on each of the support portions at a position abutting the one side of the group of the optical components to inject an adhesive for fixing the group of the optical components.

15. (Canceled)

16. (Currently Amended) The optical component casing according to ~~claim 15, claim 14,~~ wherein the groove is formed in an approximately planarly-viewed straight line extending from a first side of the support portion to a second side opposite to the first side so that an outflow of the adhesive from the first side to the second side opposite to the first side is restricted by a terminal on the second side.

17. (Currently Amended) An optical component casing with an illumination optical axis of light beam irradiated by a light source being set therein, in which a plurality of optical components are housed and arranged at predetermined positions on the illumination optical axis, the optical component casing comprising:

a plurality of support portions formed on an inner side of the optical component casing for respectively supporting the plurality of optical components,

wherein the plurality of optical components are respectively held by the plurality of support portions while being positioned at the predetermined positions on the illumination optical axis of the light beam irradiated by the light source,

wherein each one side of the plurality of optical components is respectively fixed on each one side of the plurality of support portions,

wherein at least one of the support portions is formed in a profile having a V-shaped cross-section to sandwich and support both sides of the optical component, and
wherein each inner side of the support portions is fixed on at least one of the
both sides of the optical component.

18. (Canceled)

19. (Currently Amended) ~~The optical component casing according to claim 17,~~
An optical component casing with an illumination optical axis of light beam irradiated by a
light source being set therein, in which a plurality of optical components are housed and
arranged at predetermined positions on the illumination optical axis, the optical component
casing comprising:

a plurality of support portions formed on an inner side of the optical
component casing for respectively supporting the plurality of optical components,

wherein the plurality of optical components are respectively held by the
plurality of support portions while being positioned at the predetermined positions on the
illumination optical axis of the light beam irradiated by the light source,

wherein each one side of the plurality of optical components is respectively
fixed on each one side of the plurality of support portions,

wherein at least one of the plurality of support portions projects from the inner
side of the optical component casing to support the optical component arranged along the
inner side at a projected tip end thereof, and

wherein the tip end of the support portion is fixed on the one side of the
optical component.

20. (Original) The optical component casing according to claim 19, wherein the optical component casing is a synthetic resin molding product having a frame-shaped hole

formed on the inner side of the optical component casing to planarly surround the support portion.

21. (Currently Amended) The optical component casing according to claim 18,claim 17, wherein a groove for an adhesive for fixing the optical component to be injected is formed on the support portion at a position abutting on the optical component.

22. (Canceled)

23. (Previously Presented) A projector comprising:
an optical component casing according to claim 1;
a plurality of optical components housed and arranged in the optical component casing to form an optical image in accordance with image information; and
a projection optical device for projecting the optical image formed by the plurality of optical components in an enlarged manner.

24. (New) An optical component casing with an illumination optical axis of light beam irradiated by a light source being set therein, in which a plurality of optical components are housed and arranged at predetermined positions on the illumination optical axis, the optical component casing comprising:

a casing body having holes penetrating toward the inside thereof and support portions for supporting a group of the plurality of optical components; and
a plurality of positioning members for positioning the rest of the plurality of optical components at predetermined positions in the optical component casing,
wherein the plurality of positioning members are inserted to the holes to abut on the optical components so that the rest of the optical components are positioned at the predetermined positions on the illumination optical axis of the light beam irradiated by the light source,

wherein the group of the optical components are held by the support portions while being positioned at the predetermined positions on the illumination optical axis of the light beam irradiated by the light source,

wherein each one side of the group of the optical components is fixed on each one side of the support portions,

wherein the plurality of positioning members include a parallel arrangement positioning member that abuts on the optical component arranged along an inner side of the casing body to position the optical component at the predetermined position on the illumination optical axis of the light beam irradiated by the light source, and

wherein the parallel arrangement positioning member has a plurality of pins inserted to the plurality of holes to abut on the optical component.

25. (New) The optical component casing according to claim 24, wherein the parallel arrangement positioning member includes a plate body integrating the plurality of pins.

26. (New) A projector comprising:
an optical component casing according to claim 24;
a plurality of optical components housed and arranged in the optical component casing to form an optical image in accordance with image information; and
a projection optical device for projecting the optical image formed by the plurality of optical components in an enlarged manner.

27. (New) An optical component casing with an illumination optical axis of light beam irradiated by a light source being set therein, in which a plurality of optical components are housed and arranged at predetermined positions on the illumination optical axis, the optical component casing comprising:

a casing body having holes penetrating toward the inside thereof and support portions for supporting a group of the plurality of optical components; and

a plurality of positioning members for positioning the rest of the plurality of optical components at predetermined positions in the optical component casing,

wherein the plurality of positioning members are inserted to the holes to abut on the optical components so that the rest of the optical components are positioned at the predetermined positions on the illumination optical axis of the light beam irradiated by the light source,

wherein the group of the optical components are held by the support portions while being positioned at the predetermined positions on the illumination optical axis of the light beam irradiated by the light source,

wherein each one side of the group of the optical components is fixed on each one side of the support portions,

wherein the plurality of positioning members include orthogonal arrangement positioning members each of which abuts on the optical component housed in the casing body in a manner orthogonal to the illumination optical axis of the light beam irradiated by the light source to position the optical component at the predetermined position on the illumination optical axis of the light beam irradiated by the light source.

28. (New) The optical component casing according to claim 27, wherein the orthogonal arrangement positioning member has a groove having a V-shaped cross-section so that the groove abuts on an outer periphery of the optical component.

29. (New) A projector comprising:

an optical component casing according to claim 27;
a plurality of optical components housed and arranged in the optical component casing to form an optical image in accordance with image information; and

a projection optical device for projecting the optical image formed by the plurality of optical components in an enlarged manner.

30. (New) The optical component casing according to claim 6, wherein the casing body is formed by sheet metal processing.

31. (New) A projector comprising:

an optical component casing according to claim 6;
a plurality of optical components housed and arranged in the optical component casing to form an optical image in accordance with image information; and
a projection optical device for projecting the optical image formed by the plurality of optical components in an enlarged manner.

32. (New) The optical component casing according to claim 10, wherein the casing body is formed by sheet metal processing.

33. (New) A projector comprising:

an optical component casing according to claim 10;
a plurality of optical components housed and arranged in the optical component casing to form an optical image in accordance with image information; and
a projection optical device for projecting the optical image formed by the plurality of optical components in an enlarged manner.

34. (New) A projector comprising:

an optical component casing according to claim 14;
a plurality of optical components housed and arranged in the optical component casing to form an optical image in accordance with image information; and
a projection optical device for projecting the optical image formed by the plurality of optical components in an enlarged manner.

35. (New) A projector comprising:

an optical component casing according to claim 17;
a plurality of optical components housed and arranged in the optical component casing to form an optical image in accordance with image information; and
a projection optical device for projecting the optical image formed by the plurality of optical components in an enlarged manner.

36. (New) A projector comprising:
an optical component casing according to claim 19;
a plurality of optical components housed and arranged in the optical component casing to form an optical image in accordance with image information; and
a projection optical device for projecting the optical image formed by the plurality of optical components in an enlarged manner.